

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10774533 on June 14, 2006

## Original Classifications

2 340/426.11  
2 370/350  
2 505/126

## Cross-Reference Classifications

2 180/287  
2 252/519.15  
2 257/E39.01  
2 307/10.3  
2 307/10.6  
2 340/428  
2 340/825.69  
2 370/320  
2 370/406  
2 370/420  
2 370/503  
2 375/343  
2 501/123  
2 505/125  
2 505/778  
2 505/779

## Combined Classifications

3 370/350  
2 180/287  
2 252/519.15  
2 257/E39.01  
2 307/10.3  
2 307/10.6  
2 340/426.11  
2 340/428  
2 340/825.69  
2 370/320  
2 370/390  
2 370/406  
2 370/420  
2 370/503  
2 375/343  
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2 505/778  
2 505/779

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Titles of Most Frequently Occurring Classifications of Patents Returned  
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- 3 370/350 (2 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/345 .Combining or distributing information via time  
           channels  
 370/350 ..Synchronization
- 2 180/287 (0 OR, 2 XR)  
 Class 180 : MOTOR VEHICLES  
 180/271 WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS  
           OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT  
 180/287 .By preventing unauthorized or unintended  
           access or use
- 2 252/519.15 (0 OR, 2 XR)  
 Class 252 : COMPOSITIONS  
 252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE  
           COMPOSITIONS  
 252/518.1 .Metal compound containing  
 252/519.1 ..Compound viewed as composition (i.e., wherein  
           atoms or molecules in a chemical formula are not present  
 as  
           whole small integer values or cannot be multiplied by a  
           single-digit factor to yield integer values)  
 252/519.15 ...Four diverse metals containing
- 2 257/E39.01 (0 OR, 2 XR)  
 Class 257 : ACTIVE SOLID-STATE DEVICES  
 257/E39.001 DEVICES USING SUPERCONDUCTIVITY, PROCESSES, OR  
           APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH  
           DEVICES, OR OF PARTS THEREOF (EPO)  
 257/E39.006 .Characterized by material (EPO)  
 257/E39.009 ..Ceramic materials (EPO)  
 257/E39.01 ...Comprising copper oxide (EPO)
- 2 307/10.3 (0 OR, 2 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
           SYSTEMS  
 307/9.1 VEHICLE MOUNTED SYSTEMS  
 307/10.1 .Automobile  
 307/10.2 ..Antitheft  
 307/10.3 ...Ignition or starting circuit lock
- 2 307/10.6 (0 OR, 2 XR)  
 Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
           SYSTEMS  
 307/9.1 VEHICLE MOUNTED SYSTEMS  
 307/10.1 .Automobile  
 307/10.6 ..Ignition or starter circuits
- 2 340/426.11 (2 OR, 0 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS  
 340/426.1 .Of burglary or unauthorized use  
 340/426.11 ..Including immobilization
- 2 340/428 (0 OR, 2 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS

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- 340/426.1 .of burglary or unauthorized use
- 340/428 ..Responsive to changes in voltage or current  
in a vehicle electrical system
- 2 340/825.69 (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/825 SELECTIVE
  - 340/825.57 .Pulse responsive actuation
  - 340/825.62 ..Serial
  - 340/825.69 ...Radio link
- 2 370/320 (0 OR, 2 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/310 COMMUNICATION OVER FREE SPACE
  - 370/315 .Repeater
  - 370/316 ..Airborne or space satellite repeater
  - 370/319 ...Multiple access (e.g., FDMA)
  - 370/320 ....Code division (CDMA)
- 2 370/390 (1 OR, 1 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/351 PATHFINDING OR ROUTING
  - 370/389 .Switching a message which includes an address  
header
  - 370/390 ..Replicate messages for multiple destination  
distribution
- 2 370/406 (0 OR, 2 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/351 PATHFINDING OR ROUTING
  - 370/389 .Switching a message which includes an address  
header
  - 370/400 ..Having a plurality of nodes performing  
distributed switching
  - 370/406 ...Plurality of rings or loops to form a mesh  
network
- 2 370/420 (0 OR, 2 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/351 PATHFINDING OR ROUTING
  - 370/389 .Switching a message which includes an address  
header
  - 370/419 ..Input or output circuit, per se (i.e., line  
interface)
  - 370/420 ...For connecting plural subscribers to a  
network (i.e., network termination)
- 2 370/503 (0 OR, 2 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/473 ..Transmission of a single message having  
multiple packets
  - 370/498 .Combining or distributing information via time  
channels
  - 370/503 ..Synchronizing
- 2 375/343 (0 OR, 2 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/316 RECEIVERS
  - 375/340 .Particular pulse demodulator or detector
  - 375/343 ..Correlative or matched filter
- 2 501/123 (0 OR, 2 XR)
  - Class 501 : COMPOSITIONS: CERAMIC

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501/1 CERAMIC COMPOSITIONS  
501/94 .Refractory  
501/123 ..Alkaline earth metal compound containing

2 505/125 (0 OR, 2 XR)  
Class 505 : SUPERCONDUCTOR TECHNOLOGY: APPARATUS,  
MATERIAL, PROCESS  
505/100 HIGH TEMPERATURE (T<sub>c</sub> GREATER THAN 30 K)  
SUPERCONDUCTOR MATERIAL (I.E., ELEMENT, COMPOUND, OR  
COMPOSITION), PER SE  
505/125 .Copper (Cu) and oxygen (O) containing

2 505/126 (2 OR, 0 XR)  
Class 505 : SUPERCONDUCTOR TECHNOLOGY: APPARATUS,  
MATERIAL, PROCESS  
505/100 HIGH TEMPERATURE (T<sub>c</sub> GREATER THAN 30 K)  
SUPERCONDUCTOR MATERIAL (I.E., ELEMENT, COMPOUND, OR  
COMPOSITION), PER SE  
505/125 .Copper (Cu) and oxygen (O) containing  
505/126 ..Containing three atoms of copper to between  
six and seven atoms of oxygen [e.g., YCu<sub>3</sub>O(7-@),  
LaCu<sub>3</sub>O(6+\*), etc.]

2 505/778 (0 OR, 2 XR)  
Class 505 : SUPERCONDUCTOR TECHNOLOGY: APPARATUS,  
MATERIAL, PROCESS  
505/775 HIGH T<sub>c</sub> (ABOVE 30 K) SUPERCONDUCTING MATERIAL  
505/776 .Containing transition metal oxide with rare  
earth or alkaline earth  
505/777 ..Lanthanum (La)-(e.g., La<sub>2</sub>CuO<sub>4</sub>)  
505/778 ...Alkaline earth (i.e., Ca, Sr, Ba, Ra)-  
[e.g., La(2-x)Ba(x)CuO<sub>4</sub>]

2 505/779 (0 OR, 2 XR)  
Class 505 : SUPERCONDUCTOR TECHNOLOGY: APPARATUS,  
MATERIAL, PROCESS  
505/775 HIGH T<sub>c</sub> (ABOVE 30 K) SUPERCONDUCTING MATERIAL  
505/776 .Containing transition metal oxide with rare  
earth or alkaline earth  
505/779 ..Other rare earth (i.e.,  
Sc, Y, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu) and  
alkaline earth (i.e., Ca, Sr, Ba, Ra)